ANNUAL FACTORY REPORT

OF THE

PRESIDENCY OF BOMBAY

1920

[Price—4a. 6p.]

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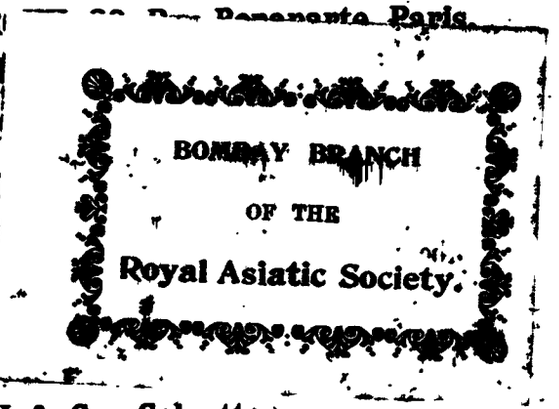

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No. F. I.—5210 of 1921.

From

J. P. BRANDER, Esq., I. C. S.,
Collector of Bombay,
Bombay;

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To

THE SECRETARY TO GOVERNMENT,
General Department,
Bombay.

BOMBAY COLLECTOR'S OFFICE,
FACTORY DEPARTMENT,
Bombay, 9th July 1921.

Sir,

I have the honour to forward the Factory Annual Report for 1920.

2. The number of factories shows very little increase while there was a considerable increase in the number of factories actually working. It is noteworthy that the number of glass factories increased by three, the two previous ones having been brought on the Register only the year before. The number of operatives employed in this industry increased from 292 to 672.

3. The number of workers, especially that of adults, increased considerably. The increase in the number of women operatives in the Town and Island of Bombay was 8 per cent. while in the mofussil it was 6 per cent. The total number of children increased by 3.7 per cent. though Bombay City shows a slight decrease. The average number of operatives and the number of male and female adults are the highest on record.

4. As stated above there was a slight decrease in the number of children employed in Bombay while those employed in Ahmedabad are the highest number on record. The total number of children increased by 560 only but in Ahmedabad alone the number increased by 865. This cannot but be attributed to lack of proper check on certification. A large percentage of the Ahmedabad children are undoubtedly working in two factories on the same day. Proposals for the appointment of a full-time Certifying Surgeon for Ahmedabad and for improving the present system of certification in Bombay and Ahmedabad are already under the consideration of Government and the sooner they are sanctioned the better will it be, particularly for the children at the latter place. The proposed amendments in the Factory Act with regard to the minimum and maximum age limits of children will be beneficial to them in general.

5. In the absence of compulsion it seems hopeless to get any appreciable results from the private efforts made with regard to the education of the half-timers.

6. About 20 per cent. of the working factories remained uninspected as compared with 14 per cent. in 1919. Messrs. Whitaker and McCormack went on long leave, Mr. Engel, Chief Inspector, retired. These changes disorganised control and supervision considerably, and partly account for the reduced inspection done.

7. The important subject of humidity and ventilation in mills is at present receiving attention and the Government of India have appointed an Adviser for the necessary investigation and report in this connection.

8. Strikes in the big industrial centres like Bombay, Ahmedabad and Sholapur have become a regular feature in recent years. The apparently

voluntary announcement of an increase in wages and a bonus by the Bombay millowners was a step in the right direction. Probably it averted a strike. Time will show whether the Trade Unions that have been formed during the year will work on useful lines. Trade Unions, however, are never satisfactory until the workers become educated and intelligent enough to have as leaders men from their own ranks as distinct from outsiders.

9. The number of prosecutions fell from 17 in 1919 to 4 in 1920. This does not indicate improvement in factory conditions but is due to the factors mentioned in paragraph 6 above.

10. The feature of the year was the amalgamation of the Factory Department with the Departments of Boiler and Smoke Nuisances. This came into active operation in the latter part of the year. It has not evinced any prospects of success. The joint staff entrusted with triple duties is not sufficient for paying surprise visits to every factory while under working conditions, particularly in the mofussil. In practice in Bombay and Ahmedabad boiler and factory duties have respectively to be allotted to different Inspectors as before. The supervision of boiler inspection needs the sole attention of one Chief Inspector and the same is the case with factory inspection. Factory matters are becoming of much greater importance owing to the development of industry, and the legislation and the administrative changes consequent on the Washington Conference. The present difficulties will be much enhanced when the present Act is amended to include a larger number of factories. Boiler Inspection and Factory Inspection require, in my opinion, a different type of Inspector, and each is a specialised subject. I am of opinion that the two departments should be separated again.

11. The following comparison between the figures for 1913 and those for the year under review will be of interest as showing the progress of industry during the 8 complete years that the present Act has been in operation. The number of factories increased from 743 to 894, the number of operatives increased from 265,975 to 338,758, the number of women workers increased from 51,171 to 64,834, and the number of children increased from 14,219 to 15,435. The number of children employed in Ahmedabad alone increased from 4,296 to 7,039, while on the other hand those employed in Bombay City decreased from 4,494 to 3,047.

12. *Ex-officio* factory inspections were in 1919, 375 and in 1920, 269, but the latter figure is incomplete as several districts have not yet furnished returns.

13. The clerical staff and Mr. J. P. Redkar, the Superintendent, have worked well.

14. With the extension of the Factory Act to smaller factories additional staff will probably be required.

I have the honour to be,

Sir,

Your most obedient servant,

J. P. BRANDER,

Collector of Bombay.

PROVINCIAL REPORT UPON THE WORKING OF THE INDIAN FACTORIES ACT, 1911, IN THE BOMBAY PRESIDENCY FOR THE YEAR 1920.

I.—Factories and their Inspection.

1. During the year, the number of factories subject to the control of the Factory Act increased by 3 to 894. The new factories brought on the register were distributed over the different districts as follows :—In Bombay, 1 Cotton Spinning and Weaving Mill, 3 Saw Mills, 1 Glass Works, 1 Surgical Works, 1 Pharmaceutical Works and 1 Button Factory; in Poona, 1 Glass Works; in Sholapur, 1 Ginning factory; in East Khandesh, 1 Ginning factory and 1 Pressing factory; in Ahmedabad, 1 Ginning factory; in Panch Mahals, 1 Glass Works; in Surat, 2 Ginning and 3 Pressing factories; in Kaira, 1 Ginning factory and in Nawabshah, 1 Ginning factory. On the other hand, 18 factories which were on the Register last year, were removed from the list. They are as follows :—In Bombay, 1 Dockyard, 1 Saw Mill and 2 Motor Works; in Kaira, 1 Ginning factory; in Surat, 3 Ginning factories; in East Khandesh, 4 Ginning and 2 Pressing factories; in West Khandesh, 1 Pressing factory; in Nawabshah, 2 Ginning factories and in Karachi, 1 Printing Press.

2. The number of factories actually working was 809 as compared with 784 in the previous year. Of the total of 894 factories in the Bombay Presidency, 334 were perennial and 560 seasonal. 183 of the former and 557 of the latter are connected with the cotton industry. Eighty-five factories remained closed throughout the year (*vide* remarks in Statment No. IV attached).

3. The total number of operatives employed in all industries was 338,758 as compared with 318, 236 in the year before: of these 261,672 were engaged in the cotton industry as against 245,742 in the previous year and 230,128 in the year 1918.

4. Out of the 894 factories on the register, 334 were perennial of which 101 were inspected more than three times, 125 were inspected three times, 68 were inspected twice and 36 were inspected once. Out of the four that were not inspected, 3 were working and one closed.

Of the 560 seasonal factories, 2 were inspected more than three times, 3 were inspected three times, 17 were inspected twice and 336 were inspected once, while 202 were not inspected. 41 of these were closed so that 161 working factories were not visited. This is regretted but could not be avoided owing to the staff being short-handed.

Of the factories omitted a number were inspected early in 1921, that is, in the latter part of the 1920 season.

All the above inspections were performed by the full time Factory Inspectors and, after the new scheme sanctioned by Government for the three departments in July 1920, by the Inspectors of the Amalgamated Department. In addition, extra visits for inspection of and enquiry into accidents were also made while the extra work involved in checking tallow refund claims and Excise Returns under the Cotton Duties Act was also carried out by the Department.

5. The post of Chief Inspector of Factories was held by Messrs. Engel, Whitker and Johnstone respectively until its amalgamation with that of the Steam Boiler and Smoke Nuisances Departments when Mr. MacIntosh became the Chief Inspector. In November his services were temporarily placed under the Government of India in connection with the Boiler Laws Committee when Mr. Johnstone again took charge until Mr. Fell's return from leave on 2nd December 1920.

Mr. Engel who had been Chief Inspector of Factories since 1912 went on six months' leave in May preparatory to retirement.

6. The post of full time Certifying Surgeon for the Town and Island of Bombay and Coorla in the Thana District was held by Dr. D.R. Bardi.

In other districts throughout the Presidency, the certification of children was carried out by the medical officers appointed by Government.

II.—Sanitation.

7. The sanitary condition of factories has, on the whole, been satisfactory but far more could be done in this direction in Ahmedabad and the mofussil if Agents and Managers took an interest in this subject and assisted in aiming at a high standard of cleanliness. The habits of the operatives make this difficult but I am sure if an effort were made by those concerned a much greater improvement would result.

Lime washing has been periodically effected.

Water supply for drinking has been sufficient but for cleaning has, in Bombay during the latter part of the year, been short due to an intermittent and insufficient supply from the Municipal mains owing to the bad monsoon of 1920.

III.—Ventilation.

8. No change can be mentioned in this direction except that one mill (the Empress) has installed a new system of humidification which combines many features of interest. Its trials will be watched and results reported. Suggestions have also been made to several mills to substitute smaller wrought iron pipes, for heating purposes, in place of the large diameter cast iron pipes at present in use.

IV.—Wages.

9. The usual statement of wages for skilled and unskilled labour is attached in Form "A".

There is a considerable rise in the average wages of mill operatives from last year. This is evidently due to the prevailing high prices of food stuffs and clothing.

The year has been a record one in the number and magnitude of strikes which affected almost every industry.

The most notable have been the general mill strike in Bombay, the general spinners' strike in a number of the Ahmedabad mills, a general strike in the mills in Sholapur and Broach and strikes in the oil installations and engineering shops in Bombay. Disputes have been mainly for increased pay and a shorter day, both of which have been obtained. In the textile industry a 10 hour day is practically general throughout the Presidency.

The Bombay Millowners announced an increase in wages to take effect from 15th November and a bonus for 1920.

V.—Employment of Women and Children.

10. The following table shows the number of women and children employed in the Town and Island of Bombay and the mofussil for the past five years.

Year.	Women.			Children.		
	Bombay.	Mofussil.	Total.	Bombay.	Mofussil.	Total.
1916	25,186	29,883	55,069	4,141	11,729	15,870
1917	26,496	29,719	56,215	2,906	10,186	13,092
1918	25,394	28,903	54,297	2,679	11,759	14,438
1919	28,200	32,378	60,578	3,116	11,759	14,875
1920	30,498	34,386	64,834	3,047	12,388	15,435

The number of children employed shows a slight increase, while figures for women show a considerable increase both in Bombay and the mofussil. This is attributed to the full working of the Cotton Mills and to more ginning factories working this year owing to the good cotton crop of 1919-1920. In certain districts it was also noticed that in the gin factories women performed the work which was formerly done by men.

Several warnings were given to mofussil factories regarding the employment of women and children during unauthorised hours, etc., but a series of surprise visits is necessary to ensure that the provisions of the Act in this respect are not being violated.

A complaint was received from an operative in an Ankleshwar Gin Factory and a special visit was paid during the night. Probably fortunately for the factory concerned, it was not working late on the night in question, but a visit to a neighbouring one revealed several children being worked after authorised hours. Both the occupier and the manager were fined on prosecution, but the former had his conviction rescinded by the Sessions Court.

Two other prosecutions were applied for but could not be taken up owing to the shortage of inspection staff. Warnings were however issued.

Three factories were prosecuted in Bombay for employing uncertified children and convictions were secured in all cases.

In addition to this, several prosecutions were instituted by District Magistrates for employing children contrary to the provisions of the Act: they are as follows :—1 prosecution in Surat, 2 in West Khandesh, 2 in Bijapur and 4 in Ahmedabad District, and convictions were obtained in each case.

Children's registers were generally well kept.

VI.—FENCING OF MACHINERY.

11. This has been generally well maintained throughout the year, but it was necessary to draw the attention of managers to the locking arrangements of the desk doors of scutchers.

The owners and managers of factories are generally willing to co-operate with the Factory Inspectors in the maintenance of and in effecting improvements in guarding of machinery. But the Inspector from Ahmedabad reports that there are many deliberate actions by the operatives to make the locking arrangements of scutchers and self-closing doors of hoist gates useless owing to their inability to appreciate the safety afforded by such devices.

VII.—ACCIDENTS.

12. The number and percentage of accidents for the past ten years are given below :—

Year.	Number of persons injured.				Average per 100 operatives employed.
	Fatal.	Serious.	Minor.	Total.	
1911	20	126	1,353	1,499	·63
1912	30	85	1,476	1,591	·61
1913	43	63	1,490	1,596	·59
1914	22	48	1,532	1,602	·60
1915	21	67	1,682	1,770	·63
1916	23	87	1,102	1,242	·42
1917	28	75	819	922	·31
1918	39	128	698	865	·23
1919	26	99	896	1,021	·32
1920	33	108	768	909	·27

Fatal accidents numbered 28 and caused the death of 33 persons.

Of the fatal accidents, 9 were due to machinery and the remaining 19 were due to other causes, such as drowning, fires in factories, etc. All minor and serious accidents unconnected with machinery have been omitted from the

report, but fatal accidents from all causes have been included. In addition to this, 3 persons died of heart failure on factory premises. Four young children also died within factory premises—2 as a result of collapse of a cotton godown wall and the other 2 from the effects of a fall from a window of the mill wherein they had followed their mother. These have not been included in the following list as they were not employés of the factories.

A.—Due to Machinery.

Bombay.

	Number of persons killed.
By belt	1
The deceased got his hand entangled in the belt and died subsequently from the injuries received.	
By shaft	1
The deceased, a woman, was carrying a bucket of pulp on her head when she slipped and fell, her clothes getting around the end of shaft. Her arm was broken and body bruised. She was removed to the hospital where she died a few hours later.	

Dharwar.

By beater	1
The deceased got his foot into the spiked beater of kapas opener while carelessly attempting to shove in cotton by his foot. He died from the injuries received.	

Ahmedabad.

By belt	2
In the first case, a man in replacing his loom belt was taken over the shafting and killed.	
In the second case, a man while placing a belt on a line shaft was caught and entangled round the shafting. His leg was cut off from the effects of which he died.	
By hoist	1
A man was crushed between the hoist floor and cross beam.	
By a lift	1
A man accidentally fell out of the lift and got caught between lift and gate, injuring his neck badly. He died subsequently of bronchial pneumonia.	

Broach.

By a crank	1
A man was caught by the crank and fell into the crank pit and was crushed to death.	

Kaira.

By belt	1
A man was caught in a belting and killed.	

B.—Not due to Machinery.

Bombay.

By scalds	1
The deceased put his leg on the border of the vat full of hot water; he slipped and fell in the vat; thereby his leg and body were scalded and he died subsequently from the effects of injuries received.	
Run over by a lorry	1
The deceased received multiple injuries by a lorry passing over him. He died from the injuries received.	
By fall	1
The deceased, a contractor's man, fell from a height of about 45 feet while on work. He was removed to the hospital in an unconscious condition and died subsequently.	
By electric shock	1
The deceased received an electric shock from placing his arm on a stay wire which had been made live by contact with a live wire owing to defective arrangement.	
Struck by iron piece	1
The deceased was drinking water near the smiths' shop where his head was struck by a piece of iron ejected from under the steam hammer.	
Crushed between buffers	1
The deceased, while crossing the line, was caught between the buffers and was crushed to death.	
By fall	1
The death was apparently due to an accidental fall into the hold of a ship.	

Thana

By scalds 1

The deceased having slipped over the parapet fell into the duct leading to the hot water tank. He died from the injuries received.

Belgaum.

By collapse of a wall 4

Four persons died while engaged in clearing an empty seed godown as a result of collapse of the godown wall.

East Khandesh.

By fire 1

Three women were working in the mixing room in the press factory when they received injuries caused by an accidental fire to the cotton. One of them died subsequently from the effects of the injuries while the other two recovered.

Dharwar.

By fire 2

In one case, the deceased, who was sleeping just outside the door of the room in which the fire took place was badly burnt and died two days later.

In the second case, the deceased was working in the cotton doora filling room where he received injury from the fire which broke out in the saw gin and he died subsequently.

Ahmedabad.

By drowning 4

In one case, two boys climbed over the tank wall and were drowned either in attempting to swim or as a result of play.

In the second case, two men fell into the tank and were drowned.

By fire 1

A woman was fatally burned by a fire starting in the cotton opener.

Crushed by collapse of a mill tank 2

Two persons were crushed by the collapse of a newly erected tank which was probably leaking.

Broach.

By drowning 1

A man fell into a tank accidently and was drowned.

Sukkur.

Knocked down by engine 1

A man apparently got knocked down by a locomotive engine and died.

VIII.—PROSECUTIONS.

13. Only four prosecutions were instituted by the full-time Inspectors and convictions were secured in all cases. Fines ranging from Rs. 10 to Rs. 150 were imposed in every case.

Of the four prosecutions, 3 were instituted in Bombay and 1 in Broach. All the four referred to child employment irregularities.

In addition to the above, 15 prosecutions were instituted by the additional Inspectors—5 in Ahmedabad, 4 in Sholapur, 3 in Bijapur, 2 in West Khandesh and 1 in Surat. Convictions were obtained in 13 cases and in the remaining 2 cases the accused were acquitted. The fines inflicted in the cases ranged from Rs. 10 to Rs. 75.

IX.—HOUSING OF MILL-HANDS.

14. The schemes proposed by Government will improve the conditions of life for many of the Bombay mill-hands.

The Colaba Mill has built a series of model lines in one of the best localities in Bombay.

The Inspector in Ahmedabad reports that so far as has been ascertained there are in all about 1,425 rooms for mill operatives connected with different

local mills and nearly 300 more rooms are under construction. In addition to these several mill-owners are planning some 500 more rooms to be erected for the purpose.

X.—GENERAL.

15. The mid-day rest interval and the weekly holiday have been regularly observed.

16. No serious fires causing loss of life have occurred in Bombay or mofussil.

17. A serious accident causing the death of six persons in the Belgaum District was due to the collapse of wall of a seed godown in a gale of wind.

18. During the year a special enquiry was made into the question of child labour in the mofussil. It revealed a considerable amount of double certification and double employment in the Ahmedabad Mills. Proposals for improvement in the certification and regulation of child labour in Ahmedabad and Bombay have been made.

The Inspector from Ahmedabad reports that young children and babies are kept in the intense heat and dust in the spinning and frame departments all day and in many cases they are exhausted when brought out. Some mill-owners have taken great interest in women and children's welfare and have provided crêches, but a large number of them fail to realize that the future of India depends on the welfare of children. An order prohibiting children under 9 years of age from being allowed in the mills is urgently required.

19. There has been a development in the education of mill-children in Ahmedabad, largely due to private efforts. A small number of mills provide schools for the half-timers but even where this is done the owners have to pay extra as an inducement for the children to attend schools instead of going elsewhere and finding employment during the other part of the day.

In Bombay very little progress has been made in this direction. Some of the mills do provide free schools for their half-timers but very little advantage is taken of this. If compulsory education for one part of the day was introduced, double employment of half-timers would practically cease.

20. The strikes have established an almost general 10 hour day in the textile industry and several mills obtained permission to work double shifts especially in the spinning department. It was found in a number of instances that the balance between spinning and weaving no longer held in a 10 hour day.

Permission for double shifts was withdrawn from an Ahmedabad mill which was found working children during the night shift and from several others who had not the requisite labour to work double shifts.

21, A considerable amount of welfare work is carried on in several mills. The extension of this would do a great deal to improve relations between the employer and the employed.

Works committees have been established in a few concerns. Their working will be followed with interest. They could be utilised in addition to their ordinary purpose for endeavouring to improve the sanitary habits of the operatives.

22. The year has witnessed a large increase in the number of trade unions and in the activity of outsiders in this connection.

23. The late submission of this Report is solely due to the late receipt of figures from the mofussil.

24. The work, both of the Inspectors and the clerical staff, has been satisfactory.

A. H. FELL,

Factory Inspection Office,
Bombay, 16th June 1921.

Ag. Chief Inspector of Factories, Boilers and Smoke Nuisances, Bombay Presidency.

FORM "A" (Wages Statement).

	Bombay.	Ahmedabad.
	Per month.	Per month.
1. Skilled labour—	Rs.	Rs.
Blacksmith	64	53
Fitter	63	53
Carpenter	56	58
Bricklayer	55	57
Mason	47	58
Weaver (man)	45	44
Spinner (man)	37	25
Dyer	30	23
Engine-driver	65	44
Boiler-man	35	44
2. Unskilled labour—		
Messenger	24	20
Cooly (man)	28	20
Do. (woman)	16	16

A. H. FELL,

Factory Inspection Office,
Bombay, 16th June 1921.

Acting Chief Inspector of Factories,
Smoke Nuisances, Bombay Presidency.

STATEMENT

Enumeration of

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khándesh.	West Khándesh.	Násik.
1. Government and Local Fund Factories.											
Arms and Ammunition		...	...	...	...	...	...	...	...	...	...
Arsenals		...	...	...	...	...	...	...	...	...	...
Boilers (erection and repair)		...	...	...	...	...	...	...	...	...	...
Brass foundry		...	...	...	...	...	...	...	...	...	...
Brick fields		...	...	...	...	...	...	...	...	...	...
Canal foundry and workshops		...	...	...	...	...	...	...	...	...	...
Carpentry		...	...	...	...	...	...	...	...	...	...
Clothing agencies		...	...	...	...	...	...	...	...	...	...
Distilleries		...	...	...	...	...	...	...	...	...	...
Dockyards		1	...	...	...	...	...	...	...	...	...
Engineering workshops		1	...	...	...	...	...	...	...	...	...
Flour mills		..	...	..	...	...	...	...	...	...	...
Gas-works		...	...	...	...	...	...	...	...	...	...
Gun-carriage factories		...	...	...	..	...	...	...	...	...	...
Gun-powder factories		...	...	...	...	...	...	...	...	...	...
Harbour works		...	...	...	...	...	...	...	...	...	...
Iron works and foundries		...	...	...	...	...	...	...	...	...	...
Leather works		...	...	...	...	...	...	...	...	...	...
Mathematical instrument factories		...	...	...	...	...	...	...	...	...	...
Mints		1	...	...	...	...	...	...	...	...	...
Municipal works		1	...	...	...	...	...	...	...	...	...
Oil mills		...	...	...	...	...	...	...	...	...	...
Opium Factories		...	...	..	...	...	...	...	...	...	...
Printing presses		1	...	...	...	...	...	...	...	...	...
Railway workshops		...	...	...	...	...	...	...	...	...	...
Sappers and Miners workshops		...	...	...	...	...	...	...	...	...	...
Stores factories		...	...	...	...	...	...	...	...	...	...
Telegraph works		...	...	...	...	...	...	...	...	...	...
Water-works		...	...	...	...	...	...	...	...	...	...
	Total	5	...	...	...	...	...	...	..	...	...
2. All other Factories.											
Textiles. Cotton (Spinning, Weaving and other) factories		86	65	5	2	...	4	2	2	...	...
Textiles. Hosiery		1	2	...	...	...	...	...	...	...	...
Textiles. Jute mills		...	...	...	...	...	...	...	...	...	...
Textiles. Silk mills		2	...	...	...	...	...	...	...	...	...
Textiles. Tent factories		...	..	...	..	...	...	...	...	...	...
Textiles. Woollen mills		2	...	...	...	...	...	...	...	...	...
Textiles. Miscellaneous		...	...	...	...	...	...	...	..	...	...
	Total	91	67	5	2	...	4	2	2	...	...
Mineral. Aluminium		...	...	...	...	...	...	...	...	...	...
Mineral. Colliery workshop		...	...	...	...	...	...	...	...	...	...
Mineral. Iron and Brass foundries		11	3	...	...	...	...	...	...	...	...
Mineral. Lock and Cutlery works		1	...	..	...	...	...	...	...	...	...
Mineral. Metal works		1	...	...	...	...	...	...	...	...	...
Mineral. Petroleum refineries		...	...	...	...	...	...	...	...	...	...
Mineral. Tin works		...	...	...	...	...	...	...	...	...	...
Mineral. Miscellaneous		...	...	...	...	...		...	...	...	...
	Total	13	3	...	...	...	...	...	...	...	...
Transport. Dockyards		2	...	...	...	...	...	...		...	...
Transport. Railway workshops		6	...	...	...	...	...	...	1	...	2
Transport. Tramway works		1	...	...	...	...	...	...	..	...	...
	Total	9	...	...	...	...	...	...	1	...	2
Food Drink and Tobacco. Biscuit factory		...	...	...	..	...	...	..	...	...	...
Food Drink and Tobacco. Breweries		...	...	...	...	...	...	...	...	...	...
Food Drink and Tobacco. Coffee works		...	...	...	...	...	...	...	...	...	...
Food Drink and Tobacco. Dairy farms		...	...	...	...	...	...	...	...	...	...
Food Drink and Tobacco. Distilleries		...	...	...	...	...	...	...	...	...	...
Food Drink and Tobacco. Flour mills		6	...	...	...	...	...	...	...	...	...
Food Drink and Tobacco. Ice Mineral and Aerated Water factories		...	...	...	...	...	...		...	...	...
Food Drink and Tobacco. Rice mills		...	...	...	...	...	...	...	...	...	...
Food Drink and Tobacco. Sugar factories		...	...	...	...	...	...	...	...	...	...
Food Drink and Tobacco. Tobacco factories		...	...	...	...	...	...	...	...	...	...
Food Drink and Tobacco. Miscellaneous		...	...	...	...	...	...	...	...	...	...
	Total	6	...	...	...	...	...	...	...	...	...

No. I.

Factories.

Poona.	Sholápur.	Ahmednagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Total.	Total for the year 1919.	Total for the year 1918.
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	1	...	...	...	4	4	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	1	...	...	...	10	10	10
1	7	...	..	2	...	3	...	...	...	1	...	...	180	179	177
...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	7	...	...	2	...	3	...	...	...	1	...	...	187	186	184
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...	15	15	14
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...	17	17	16
...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	3
1	1	...	...	...	...	1	...	...	2	2	...	...	16	16	16
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
1	1	...	...	...	...	1	...	...	2	2	...	...	19	20	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	3	2	...	...	11	11	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	3	2	...	...	12	12	11

STATEMENT

Enumeration of

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	Khándesh. East	Khándesh. West	Násik.
2. *All other Factories*—concluded.											
Chemical Dyes, etc.	Bone mills	...	...	...	...	...	...	3	...	...	...
	Chemical works	1	...	...	...	...	...	...	...	...	...
	Dye-works	12	1	...	...	...	...	...	...	...	...
	Lac factories	...	...	...	...	...	...	...	...	...	...
	Oil mills	1	4	...	...	...	1	...	...	...	...
	Soap factories	...	...	...	...	...	...	...	...	...	...
	Total	14	5	...	...	...	1	3	...	...	...
Paper and Printing.	Paper mills	2	...	...	...	...	...	...	...	...	...
	Printing presses	15	...	...	...	...	1	1	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...
	Total	17	...	...	...	...	1	1	...	...	...
Processes relating to Wood, Stone and Glass.	Carpentry	...	...	...	...	...	...	...	...	...	...
	Cement works	...	...	...	...	...	...	...	...	...	...
	Coach-building works	...	...	...	...	...	...	...	...	...	...
	Furniture workshops	2	...	...	...	...	...	...	...	...	...
	Glass works	3	...	...	...	1	...	...	...	...	...
	Potteries	...	...	...	...	...	...	...	...	...	...
	Saw mills	4	...	...	...	...	...	...	...	...	...
	Stone works	...	...	...	...	...	...	...	...	...	...
	Tile factories	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...
	Total	9	...	...	...	1	...	...	...	...	...
Processes connected with Skins and Hides.	Leather works	...	...	...	...	...	...	...	...	...	...
	Tanneries	1	...	...	...	...	...	...	...	...	...
	Total	1	...	...	...	...	...	...	...	...	...
Miscellaneous.	Brush works	...	...	...	...	...	...	...	...	...	...
	Cotton ginning, cleaning and pressing mills	7	50	42	7	4	36	...	140	69	9
	Engineering workshops	3	...	...	...	...	...	...	...	...	...
	Pharmaceutical works	1	...	...	...	...	...	...	...	...	...
	Gas works	2	...	...	...	...	...	...	...	...	...
	Button works	1	...	...	...	...	...	...	...	...	...
	Jewellery workshops	...	...	...	...	...	...	...	...	...	...
	Jute presses	...	...	...	...	...	...	...	...	...	...
	Kerosine tinning and packing works	4	...	...	...	...	...	...	...	...	...
	Match factories	...	2	...	...	...	...	...	...	...	...
	Telegraph works	1	...	...	...	...	...	...	...	...	...
	Silk filatures	...	...	...	...	...	...	...	...	...	...
	Umbrella factory	...	...	...	...	...	...	...	...	...	...
	Electric works	...	...	...	...	...	...	...	...	...	...
	Laundry	1	...	...	...	...	...	...	...	...	...
	Motor works	5	...	...	...	...	...	...	...	...	...
	Surgical instrument factory	2	...	...	...	...	...	...	...	...	...
	Total	27	52	42	7	4	36	...	140	69	9
	Grand Total	192	127	47	9	5	42	6	143	69	11

No. I—*concluded.*

Factories—concluded.

Poona.	Sholápur.	Ahmednagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Total.	Total for the year 1919.	Total for the year 1918.
...	...	...	...	...	...	...	...	...	1	...	...	...	4	4	4
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	13	13	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	...	...	...	...	2	...	...	...	...	...	...	...	8	8	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	2	...	...	...	1	...	...	...	26	26	24
1	...	...	...	...	...	...	...	...	...	...	...	...	3	3	3
3	...	...	...	...	...	1	...	...	2	...	...	...	23	24	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	1	...	...	2	...	...	...	26	27	27
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
1	...	...	...	...	...	...	...	...	...	...	...	...	5	2	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	4	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	..	...	...	...	...	...	...	...	...	...	...	11	6	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	22	14	1	22	29	66	...	12	1	1	9	16	557	559	547
...	...	...	...	...	...	...	...	...	2	...	...	...	5	5	5
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	3	...	...	...	7	7	7
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	5	7	4
...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1
1	22	14	1	22	29	66	...	12	6	1	9	16	585	586	571
12	30	14	1	25	31	71	...	12	16	6	9	16	894	891	869

STATEMENT

Average daily number of persons

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	Khándesh. East	Khándesh. West	Násik.	Poona.
1. Government and Local Fund Factories.												
Arms and Ammunition		...	...	...	...	...	...	...	...	...	...	2,170
Arsenals		...	...	...	...	...	...	...	...	...	...	876
Boilers (erection and repair)		...	...	...	...	...	...	...	...	...	...	...
Brass foundry		...	...	...	...	...	...	...	...	...	...	...
Brick fields		...	...	...	...	...	...	...	...	...	...	...
Canal foundry and workshops		...	...	...	...	...	...	...	...	...	...	...
Carpentry		...	...	...	...	...	...	...	...	...	...	...
Clothing agencies		...	...	...	...	...	...	...	...	...	...	...
Distilleries		...	...	...	...	...	...	...	...	...	...	...
Dockyards		4,618	...	...	...	...	...	...	...	...	...	...
Engineering workshops		1,804	...	...	...	...	...	...	...	...	...	...
Flour mills		...	...	...	...	...	...	...	...	...	...	...
Gas-works		...	...	...	...	...	...	...	...	...	...	...
Gun-carriage factories		...	...	...	...	...	...	...	...	...	...	...
Gun-powder factories		...	...	...	...	...	...	...	...	...	...	...
Harbour works		...	...	...	...	...	...	...	...	...	...	...
Iron works and foundries		...	...	...	...	...	...	...	...	...	...	...
Leather works		...	...	...	...	...	...	...	...	...	...	...
Mathematical instrument factories		...	...	...	...	...	...	...	...	...	...	...
Mints		1,237	...	...	...	...	...	...	...	...	...	...
Municipal works		500	...	...	...	...	...	...	...	...	...	...
Oil mills		...	...	...	...	...	...	...	...	...	...	...
Opium factories		...	...	...	...	...	...	...	...	...	...	...
Printing presses		637	...	...	...	...	...	...	...	...	...	467
Railway workshops		...	...	...	...	...	...	...	...	...	...	...
Sappers and Miners workshops		...	...	...	...	...	...	...	...	...	...	...
Stores factories		...	...	...	...	...	...	...	...	...	...	...
Telegraph works		...	...	...	...	...	...	...	...	...	...	...
Water-works		...	...	...	...	...	...	...	...	...	...	...
	Total ...	8,796	...	...	...	...	...	...	...	...	...	3,513
2. All other Factories.												
Textiles. Cotton (Spinning, Weaving and other) factories		140,898	47,805	3,317	1,609	...	2,381	4,836	2,202	...	...	1,157
Textiles. Hosiery		25	102	...	...	...	...	...	...	...	...	...
Textiles. Jute mills		...	...	...	...	...	...	...	...	...	...	...
Textiles. Silk mills		1,395	...	...	...	...	...	...	...	...	...	...
Textiles. Tent factories		...	...	...	...	...	...	...	...	...	...	...
Textiles. Woollen mills		925	...	...	...	...	...	...	...	...	...	...
Textiles. Miscellaneous		...	...	...	...	...	...	...	...	...	...	...
	Total ...	1432,43	47,907	3,317	1,609	...	2,381	4,836	2,202	...	...	1,157
Mineral. Aluminium		...	...	...	...	...	...	...	...	...	...	...
Mineral. Colliery workshop		...	...	...	...	...	...	...	...	...	...	...
Mineral. Iron and Brass foundries		3,091	300	...	...	...	...	...	...	...	...	...
Mineral. Lock and Cutlery works		350	...	...	...	...	...	...	...	...	...	...
Mineral. Metal works		231	...	...	...	...	...	...	...	...	...	...
Mineral. Petroleum Refineries		...	...	...	...	...	...	...	...	...	...	...
Mineral. Tin works		...	...	...	...	...	...	...	...	...	...	...
Mineral. Miscellaneous		...	...	...	...	...	...	...	...	...	...	...
	Total ...	3,672	300	...	...	...	...	...	...	...	...	...
Transport. Dockyards		7,907	...	...	...	...	...	...	...	...	...	...
Transport. Railway workshops		18,392	...	...	...	...	...	...	917	...	854	342
Transport. Tramway works		1,250	...	...	...	...	...	...	...	...	...	...
	Total ...	27,549	...	...	...	...	...	...	917	...	854	342
Food, Drink and Tobacco. Biscuit factories		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Breweries		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Coffee works		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Dairy farms		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Distilleries		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Flour mills		588	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Ice, Mineral and Aerated water factories		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Rice mills		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Sugar factories		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Tobacco factories		...	...	...	...	...	...	...	...	...	...	...
Food, Drink and Tobacco. Miscellaneous		...	...	...	...	...	...	...	...	...	...	...
	Total ...	588	...	...	...	...	...	...	...	...	...	...

No. II.

employed by different Industries.

Sholápur.	Ahmednagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Total.	Total for the year 1919.	Total for the year 1918.
...	...	...	...	...	...	...	...	...	...	...	...	2,170	2,743	3,100
...	...	...	...	...	...	...	...	...	...	...	...	876	691	602
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	4,618	5,476	4,877
...	...	...	...	...	...	...	...	...	...	...	...	1,804	1,503	1,303
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,237	1,757	1,186
...	...	...	...	...	...	...	...	...	...	...	...	500	410	380
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	113	...	...	...	1,217	1,244	1,137
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	113	...	...	...	12,422	13,824	12,885
14,615	...	...	2,555	...	2,412	...	...	...	56	...	...	223,843	209,227	195,266
...	...	...	...	...	...	...	...	...	...	...	...	127	127	138
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,395	1,294	1,189
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	925	861	1,253
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14,615	...	...	2,555	...	2,412	...	...	...	56	...	...	226,290	211,529	197,846
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	180	...	...	...	3,571	3,351	3,581
...	...	...	...	...	...	...	...	...	...	...	...	350	350	235
...	...	...	...	...	...	...	...	...	...	...	...	231	159	120
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	180	...	...	...	4,152	3,860	3,936
...	...	...	...	...	...	...	...	...	...	...	...	7,907	6,392	5,149
166	...	...	...	...	2,933	...	...	2,520	2,415	...	...	28,539	26,797	24,644
...	...	...	...	...	...	...	...	...	...	...	...	1,250	1,250	1,112
166	...	...	...	...	2,933	...	...	2,520	2,415	...	...	37,696	34,439	30,905
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	98	...	...	...	...	...	...	...	...	98	100	88
...	...	...	...	...	...	...	...	375	205	...	...	1,168	1,331	1,286
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	98	...	...	...	...	375	205	...	...	1,266	1,431	1,324

STATEMENT

Average daily number of persons

Industry.		Town and Island of Bombay.	Ahmedabad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	Khándesh East	Khándesh West	Násik.	Poona.
2. *All other Factories*—concluded.												
Chemical, Dyes, etc.	Bone mills	...	...	...	...	...	...	477	...	...	...	...
	Chemical works	261	...	...	...	...	...	...	...	...	...	...
	Dye works	3,114	(a)	...	...	...	...	...	...	...	...	...
	Lac factories	...	...	...	...	...	...	...	...	...	...	...
	Oil mills	212	265	...	...	...	140	...	...	...	...	...
	Soap factories	...	...	...	...	...	...	...	...	...	...	...
	Total	3,587	265	...	...	...	140	477	...	...	...	...
Paper and Printing.	Paper mills	259	...	...	...	...	...	...	...	...	...	361
	Printing presses	3,645	...	...	...	...	55	109	...	...	...	360
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
	Total	3,904	...	...	...	...	55	109	...	...	...	721
Processes relating to Wood, Stone and Glass.	Carpentry	...	...	...	...	...	...	...	...	...	...	...
	Cement works	...	...	...	...	...	...	...	...	...	...	...
	Coach building works	...	...	...	...	...	...	...	...	...	...	...
	Furniture workshops	238	...	...	...	...	...	...	...	...	...	...
	Glass works	523	...	...	...	51	...	...	...	...	...	98
	Potteries	...	...	...	...	...	...	...	...	...	...	...
	Saw mills	501	...	...	...	...	...	...	...	...	...	...
	Stone works	...	...	...	...	...	...	...	...	...	...	...
	Tile factories	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...
	Total	1,262	...	...	...	51	...	...	...	...	...	98
Processes connected with Skins and Hides.	Leather works	...	...	...	...	...	...	...	...	...	...	...
	Tanneries	126	...	...	...	...	...	...	...	...	...	...
	Total	126	...	...	...	...	...	...	...	...	...	...
Miscellaneous.	Brush works	...	...	...	...	...	...	...	...	...	...	...
	Cotton ginning, cleaning and pressing mills	493	3,888	4,125	322	324	2,507	...	9,603	5,183	525	...
	Engineering workshops	991	...	...	...	...	...	...	...	...	...	...
	Pharmaceutical works	89	...	...	...	...	...	...	...	...	...	...
	Gas works	843	...	...	...	...	...	...	...	...	...	...
	Buttom works	113	...	...	...	...	...	...	...	...	...	...
	Jewellery workshops	...	...	...	...	...	...	...	...	...	...	...
	Jute presses	...	...	...	...	...	...	...	...	...	...	...
	Kerosine tinning and packing works	2,180	...	...	...	...	...	...	...	...	...	...
	Match factories	...	175	...	...	...	...	...	...	...	...	...
	Telegraph works	204	...	...	...	...	...	...	...	...	...	...
	Silk filatures	...	...	...	...	...	...	...	...	...	...	...
	Umbrella factory	...	...	...	...	...	...	...	...	...	...	68
	Electric works	...	...	...	...	...	...	...	...	...	...	...
	Laundry	88	...	...	...	...	...	...	...	...	...	...
	Motor works	958	...	...	...	...	...	...	...	...	...	...
	Surgical instrument factory	200	...	...	...	...	...	...	...	...	...	...
	Total	6,104	4,063	4,125	322	324	2,507	...	9,603	5,183	525	68
	Grand Total	198,831	52,535	7,442	1,931	375	5,083	5,422	12,722	5,183	1,379	5,899

(a) Figures for this factory are included in the main concern of the cotton mill.

No. II—*concluded.*

employed by different Industries.

Sholápur.	Ahmednagar.	Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Total.	Total for the year 1919.	Total for the year 1918.
...	...	...	...	...	...	...	...	411	...	...	...	868	657	497
...	...	...	...	...	...	...	...	...	...	...	...	261	279	...
...	...	...	...	...	...	...	...	...	...	...	...	3,114	2,793	2,631
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	50	...	...	...	...	...	...	...	667	753	696
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	50	...	...	...	411	...	...	...	4,930	4,482	3,704
...	...	...	...	...	...	...	...	...	...	...	...	620	600	449
...	...	...	...	...	325	...	...	220	...	...	...	4,714	4,227	3,977
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	325	...	...	220	...	...	...	5,334	4,827	4,426
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	238	239	247
...	...	...	...	...	...	...	...	...	...	...	...	672	292	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	501	623	540
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1,411	1,154	787
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	126	233	518
...	...	...	...	...	...	...	...	...	...	...	...	126	233	518
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1,228	309	85	892	1,560	2,980	...	980	48	24	1,196	1,430	37,702	36,388	34,724
...	...	...	...	...	...	...	...	622	...	...	...	1,618	1,398	1,862
...	...	...	...	...	...	...	...	...	...	...	...	89	...	...
...	...	...	...	...	...	...	...	...	...	...	...	843	640	670
...	...	...	...	...	...	...	...	...	...	...	...	113	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	953	...	...	...	3,083	2,341	2,029
...	...	...	...	...	...	...	...	...	...	...	...	175	177	178
...	...	...	...	...	...	...	...	...	...	...	...	204	219	183
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	68	31	56
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	83	82	102
...	...	...	...	...	...	...	...	...	...	...	...	958	1056	597
...	...	...	...	...	...	...	...	...	...	...	...	209	125	180
1,228	309	85	892	1,560	2,980	...	980	1,623	24	1,196	1,430	45,131	42,457	40,581
16,009	309	85	3,545	1,610	8,650	...	980	5,442	2,700	1,196	1,430	338,758	318,236	296,672

STATEMENT

Average daily number

Industry.	Town and Island of Bombay.	Ahmed-abad.	Broach.	Kaira.	Panch Mahals.	Surat.	Thána.	East Khán-desh.	West Khán-desh.	Násik.	Poona.	Sholá-pur.	Ahmed-nagar.
All Industries.													
Adults—													
Males ...	165,286	35,829	4,453	1,431	234	2,916	3,741	7,432	2,523	1,095	4,863	10,125	134
Females ...	30,498	9,667	2,352	306	139	1,810	1,238	5,096	2,660	249	408	4,077	175
Total ...	195,784	45,496	6,805	1,737	373	4,726	4,979	12,528	5,183	1,344	5,271	14,202	309
Children—													
Males ...	2,061	4,843	467	172	2	184	297	194	...	35	606	1,403	...
Females ...	986	2,196	170	22	...	173	146	...	...	...	22	404	...
Total ...	3,047	7,039	637	194	2	357	443	194	...	35	628	1,807	...
Total Average Daily Number .	198,831	52,535	7,442	1,931	375	5,083	5,422	12,722	5,183	1,379	5,899	16,009	309
Cotton Spinning and Weaving Mills.													
Adults—													
Males ...	109,505	32,768	2,147	1,233	...	1,596	3,445	1,765	...	...	940	9,381	...
Females ...	28,717	8,049	614	206	...	470	975	243	...	...	175	3,438	...
Total ...	138,222	40,817	2,761	1,439	...	2,066	4,420	2,008	...	...	1,115	12,819	...
Children—													
Males ...	1,723	4,803	424	154	...	160	270	194	...	...	38	1,392	...
Females ...	953	2,185	132	16	...	155	146	...	...	...	4	404	...
Total ...	2,676	6,988	556	170	...	315	416	194	...	...	42	1,796	...
Total Average Daily Number .	140,893	47,805	3,317	1,609	...	2,381	4,836	2,202	...	...	1,157	14,615	...
Jute Mills.													
Adults—													
Males ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Children—													
Males ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Females ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Average Daily Number .	...	...	...	...	...	...	...	...	...	...	...	...	...

No. III.

of persons employed.

Sátára.	Belgaum.	Bijápur.	Dhárwár.	Kolába.	Hyderabad.	Karáchi.	Sukkur.	Thar and Párkar.	Nawábsháh.	Total.	Total for the year 1919.	Total for the year 1918.	Remarks.
60	1,701	774	5,946	...	490	5,012	2,616	847	981	258,389	242,783	227,937	
25	1,418	818	2,305	...	426	369	29	330	439	64,834	60,578	54,297	
85	3,119	1,592	8,251	...	916	5,381	2,645	1,177	1,420	323,223	303,361	282,234	
...	265	14	287	...	39	61	55	12	10	11,007	10,578	10,535	
...	161	4	112	...	25	...	...	7	...	4,428	4,297	3,903	
...	426	18	399	...	64	61	55	19	10	15,435	14,875	14,438	
85	3,545	1,610	8,650	...	980	5,442	2,700	1,196	1,430	338,758	318,236	296,672	
...	1,231	...	1,552	...	...	...	43	...	...	165,606	155,013	146,226	
...	902	...	546	...	...	...	3	...	...	44,338	40,965	36,636	
...	2,133	...	2,098	...	...	...	46	...	...	209,944	195,978	182,862	
...	262	...	208	...	...	...	10	...	...	9,638	9,169	8,684	
...	160	...	106	...	...	...	...	...	...	4,261	4,080	3,720	
...	422	...	314	...	...	...	10	...	...	13,899	13,249	12,404	
...	2,555	...	2,412	...	...	...	56	...	...	223,843	209,227	195,266	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	

STATEMENT

Shifts and

District.	Number of					
	Allowing interval after 6 hours' work.	Working on a system of shifts.	Exempted under Part C, Schedule 1 of Act.	Exempted by Local Government under Section 21 (3) (c).	Worked otherwise.	Total.
Bombay ...	170	11	8	.....	.....	189
Ahmedabad ...	117	5	.....	.....	.....	122
Broach ...	46	1	.....	.....	.....	47
Kaira ...	7	1	.....	.....	.....	8
Panch Mahals ...	5	.....	.....	.....	.....	5
Surat ...	35	3	.....	.....	.....	38
Thána ...	6	.....	.....	.....	.....	6
East Khándesh ...	113	10	.....	.....	.....	123
West Khándesh ...	52	1	.....	.....	.....	53
Násik ...	9	.....	.....	.....	.....	9
Poona ...	12	.....	.....	.....	.....	12
Sholápur ...	24	1	.....	.....	.....	25
Ahmednagar ...	5	.....	.....	.....	.....	5
Sátára ...	1	.....	.....	.....	.....	1
Belgaum ...	20	1	.....	.....	.....	21
Bijápur ...	24	.....	.....	.....	.....	24
Dhárwár ...	59	.....	.....	.....	.....	59
Kolába ...	.....	.....	.....	.....	.....	...
Hyderabad ...	7	1	.....	.....	.....	8
Karáchi ...	13	.....	3	.....	.....	16
Sukkur ...	5	.....	1	.....	.....	6
Thar and Párkar ...	9	.....	.....	.....	.....	9
Nawábsháh ...	13	.....	.....	.....	.....	13
Total ...	752	35	12	.....	.....	799
Total for the year 1919 ...	726	39	13	.....	1	779
Total for the year 1918 ...	711	41	12	.....	1	764

No. IV.

Holidays.

Factories.							
Allowing holiday invariably on Sunday.	Allowing holiday on Sunday or a substituted day.	Exempted under Part B or Schedule II of the Act.	Exempted by Local Government under Section 22 (4) (c).	Exempted by Local Government under Section 22 (4) (d).	Worked otherwise.	Total.	Remarks.
54	130	5	.....	.....	...	(a) 189	(a) Three factories remained closed.
49	73	...	.....	.....	...	(b) 122	(b) Five factories remained closed.
15	32	...	.....	.....	...	47	
5	3	...	.....	.....	...	(c) 8	(c) One factory did not furnish information.
...	4	1	.....	.....	...	5	
17	20	...	.....	.....	1	(d) 38	(d) Four factories remained closed.
3	3	...	.....	.....	...	6	
80	93	...	.....	.....	...	(e) 123	(e) Eighteen factories remained closed and two did not furnish information.
...	53	...	.....	.....	...	(f) 53	(f) Fifteen factories remained closed and one did not furnish information.
2	7	...	.....	.....	...	(g) 9	(g) Two factories remained closed.
6	5	1	.....	.....	...	12	
2	23	...	.....	.....	...	(h) 25	(h) Five factories remained closed.
...	5	...	.....	.....	...	(i) 5	(i) Nine factories remained closed.
...	1	...	.....	.....	...	1	
11	10	...	.....	.....	...	(j) 21	(j) Two factories remained closed and two did not furnish information.
11	13	...	.....	.....	...	(k) 24	(k) Six factories remained closed and one did not furnish information.
10	49	...	.....	.....	...	(l) 59	(l) Nine factories remained closed and three did not furnish information.
...	.....	...	.....	.....	...	...	
7	1	...	.....	.....	...	(m) 8	(m) Four factories remained closed.
16	.....	...	.....	.....	...	16	
6	.....	...	.....	.....	...	6	
5	4	...	.....	.....	...	9	
10	8	...	.....	.....	...	(n) 13	(n) Three factories remained closed.
259	532	7	.....	.....	1	799	
256	517	4	.....	.....	2	779	
256	501	2	.....	.....	5	764	

STATEMENT No. V.

Accidents.

District.	Fatal.	Serious.	Minor.	Total.	Remarks.
Bombay	9	60	564	633	
Ahmedabad	11	17	72	100	
Broach	2	2	4	8	
Kaira	1	...	1	2	
Panch Mahals	...	...	...	...	
Surat	...	...	6	6	
Thána	1	6	13	20	
East Khándesh...	1	1	22	24	
West Khándesh	...	...	2	2	
Násik	...	...	2	2	
Poona	...	2	13	15	
Sholápur	...	6	22	23	
Ahmednagar	...	...	...	...	
Sátára	...	...	...	...	
Belgaum	4	3	1	8	
Bijápur	...	...	...	...	
Dhárwár	3	2	14	19	
Kolába	...	...	...	...	
Hyderabad	...	...	...	...	
Karáchi	...	4	23	27	
Sukkur	1	3	9	13	
Thar and Párkar	...	1	...	1	
Nawábsháh	...	1	...	1	
Total ...	33	108	768	909	
Total for the year 1919 ...	21	99	896	1,016	
Total for the year 1918 ...	39	128	698	865	

STATEMENT NO. VI.

STATEMENT

Convic-

District.	Number of persons							
	Section 41 (*a*).	Section 41 (*b*).	Section 41 (*c*).	Section 41 (*d*).	Section 41 (*e*).	Section 41 (*f*).	Section 41 (*g*).	Section 41 (*h*).
Bombay ...	8	...	...	...	...	...	...	...
Ahmedabad ...	5	...	...	...	...	...	...	...
Broach ...	1	...	...	...	...	...	...	...
Kaira ...	...	...	...	...	...	...	...	...
Panch Mahals ...	...	...	...	...	...	...	...	...
Surat ...	1	...	...	...	...	...	...	...
Thána ...	...	...	...	...	...	...	...	...
East Khándesh ...	...	...	...	...	...	...	...	...
West Khándesh ...	2	...	...	...	...	...	...	...
Násik ...	...	...	...	...	...	...	...	...
Poona ...	...	...	...	...	...	...	...	...
Sholápur ...	3	...	...	...	...	...	...	...
Ahmednagar ...	...	...	...	...	...	...	...	...
Sátára ...	...	...	...	...	...	...	...	...
Belgaum ...	...	...	...	...	...	...	...	...
Bijápur ...	2	...	...	...	...	...	...	...
Dhárwár ...	...	...	...	...	...	...	...	...
Kolába ...	...	...	...	...	...	...	...	...
Hyderabad ...	...	...	...	...	...	...	...	...
Karáchi ...	...	...	...	...	...	...	...	...
Sukkur ...	...	...	...	...	...	...	...	...
Thar and Párkar ...	...	...	...	...	...	...	...	...
Nawábsháh ...	...	...	...	...	...	...	...	...
Total ...	17	...	...	...	...	...	...	...
Total for the year 1919.	12	...	...	...	...	5	...	1
Total for the year 1918.	38	...	...	...	...	3	1	2

* *Note.*—In this column should be noted the number of cases in which any person other than the

No. VI.

tions.

convicted during the year.

Section 41 (*i*).	Section 41 (*j*).	Total.	Section 43 (*a*).	Section 43 (*b*).	Section 43 (*c*).	Total.	Section 45 (*b*).	Grand Total.	Remarks.*
...	...	3	...	...	...	...	...	3	
...	...	5	...	...	...	...	...	5	
...	...	1	...	...	...	...	...	1	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	1	...	...	...	...	...	1	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	2	...	...	...	...	...	2	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	3	...	...	...	...	...	3	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	2	...	...	...	...	...	2	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	17	...	...	...	...	...	17	
...	1	19	...	...	...	...	2	21	
1	1	46	...	...	...	...	...	46	

occupier or manager of a factory has been convicted in accordance with the provisions of section 42.

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STATEMENT No. VII.

Inspections.

District.	Number of Factories inspected during the year.					Not inspected.	Grand Total.	Remarks.
	Once.	Twice.	Thrice.	More than three times.	Total.			
Bombay	22	43	80	47	192	...	192	
Ahmedabad	43	2	20	50	115	12	127	
Broach	40	3	3	...	46	1	47	
Kaira	7	...	...	...	7	2	9	
Panch Mahals ...	4	...	...	...	4	1	5	
Surat	33	5	...	...	38	4	42	
Thána	3	...	1	2	6	...	6	
East Khándesh ...	62	...	...	3	65	78	143	
West Khándesh ...	35	...	...	...	35	34	69	
Násik	...	...	2	...	2	9	11	
Poona	...	8	3	...	11	1	12	
Sholápur	2	1	6	...	9	21	30	
Ahmednagar	...	...	...	...	...	14	14	
Sátára	1	...	...	...	1	...	1	
Belgaum	19	1	2	...	22	3	25	
Bijápur	28	1	...	...	29	2	31	
Dhárwár	50	3	1	...	54	17	71	
Kolába	...	...	...	...	...	...	...	
Hyderabad	6	6	...	...	12	...	12	
Karáchi	2	5	8	1	16	...	16	
Sukkur	2	2	2	...	6	...	6	
Thar and Párkar ...	5	4	...	...	9	...	9	
Nawábsháh	8	1	...	...	9	7	16	
Total, ...	372	85	128	103	688	206	894	
Total for the year 1919 ...	404	79	119	129	731	160	891	
Total for the year 1918 ...	448	38	15	301	802	66	868	

Factory Inspection Office,
Bombay, 16th June 1921.

A. H. FELL,
Acting Chief Inspector of Factories, Boilers and Smoke Nuisances, Bombay Presidency.

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